Attorney Docket No.

1 2 2004

MERCHANT & GOULD P.C.

United States Patent Application

OMBINED DECLARATION AND POWER OF ATTORNEY

or I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor

are named below) of the subject m INVOLVED IN THE ESCHERIC	natter which is claimed and :	for which a	natent is sought on th	he invention entitled: NOVEL GENES OF	į	
The specification of which a. is attached hereto b. was filed on April 16, 2004 filed application) described and clawhich I solicit a United States pate	aimed in international no.	filed a	and was amended and as amended on	on (if applicable) (in the case of a PCT (if any), which I have reviewed and for	`-	
I hereby state that I have reviewed any amendment referred to above.	and understand the content	s of the abo	ve-identified specific	eation, including the claims, as amended by	/	
I hereby claim foreign priority ben certificate listed below and have al that of the application on the basis	iso identified delow any lore	eign applica	e, § 119/365 of any for tion for patent or invo	oreign application(s) for patent or inventor entor's certificate having a filing date befo	's re	
 a. no such applications have been b. such applications have been 	en filed. filed as follows:					
FOR	EIGN APPLICATION(S), IF AN	Y, CLAIMIN	G PRIORITY UNDER 3	35 USC 8 119		
COUNTRY	APPLICATION NUMBER	DATE	OF FILING nonth, year)	DATE OF ISSUE (day, month, year)		
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)						
COUNTRY	APPLICATION NUMBER	DATE	OF FILING nonth, year)	DATE OF ISSUE (day, month, year)		

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
		(according abandonca)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/464,062	April 17, 2003

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Ali, M. Jeffer	Reg. No. 46,359		
Altera, Allan G.	Reg. No. 40,274	Lauer, Deakin T.	Reg. No. 47,735
Anderson, Gregg I.	Reg. No. 28,828	Leach III, Thomas J.	Reg. No. 53,188
Batzli, Brian H.	Reg. No. 32,960	Leonard, Christopher J.	Reg. No. 41,940
Beard, John L.	Reg. No. 27,612	Lewis, George C.	Reg. No. 53,214
Bennett-Paris, Joseph M.	Reg. No. 47,226	Liepa, Mara E.	Reg. No. 40,066
Berns, John M.	Reg. No. 43,496	Maly, John W.	-
Blackburn, Murrell W.	Reg. No. 50,881	McDonald, Daniel W.	Reg. No. 55,423
Bortolotti, Rebecca	Reg. No. 51,488	McIntyre, Jr., William F.	Reg. No. 32,044
Brown, Jeffrey C.	Reg. No. 41,643	Mueller, Douglas P.	Reg. No. 44,921
Bruess, Steven C.	Reg. No. 34,130	Nelson, Anna M.	Reg. No. 30,300
Burke, John E.	Reg. No. 35,836	Pauly, Daniel M.	Reg. No. 48,935
Byrne, Linda M.	Reg. No. 32,404	Peterson, Kyle T.	Reg. No. 40,123
Clifford, John A.	Reg. No. 30,247	Phillips, John B.	Reg. No. 46,989
Cook, Jeffrey	Reg. No. 48,649	Randall, Joshua N.	Reg. No. 37,206
Daignault, Ronald A.	Reg. No. 25,968	Reich, John C.	Reg. No. 50,719
Daley, Dennis R.	Reg. No. 34,994	Reiland, Earl D.	Reg. No. 37,703
Daley, William J.	Reg. No. 52,471		Reg. No. 25,767
Daulton, Julie R.	Reg. No. 36,414	Schmaltz, David G.	Reg. No. 39,828
Deffner, Mark E.	Reg. No. 55,103	Schuman, Mark D.	Reg. No. 31,197
DeMaster, E. Eric	Reg. No. 55,107	Schumann, Michael D.	Reg. No. 30,422
DeVries Smith, Katherine M.	Reg. No. 42,157	Scull, Timothy B.	Reg. No. 42,137
DiPietro, Mark J.	Reg. No. 28,707	Sebald, Gregory A.	Reg. No. 33,280
Doscotch, Matthew A.	Reg. No. 48,957	Skoog, Mark T.	Reg. No. 40,178
Edell, Robert T.	Reg. No. 20,187	Sorge, Keith M.	Reg. No. 50,865
Epp Ryan, Sandra	Reg. No. 39,667	Stewart, Alan R.	Reg. No. 47,974
Fitzsimmons, Karen A.	Reg. No. 50,470	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Frost, Roger T.	Reg. No. 22,176	Strouse, Thomas J.	Reg. No. 53,950
Golla, Charles E.	Reg. No. 26,896	Sullivan, Timothy	Reg. No. 47,981
Gorman, Alan G.	Reg. No. 38,472	Swenson, Erik G.	Reg. No. 45,147
Gotfredson, Garen J.	Reg. No. 44,722	Trembath, Jon R.	Reg. No. 38,344
Gould, John D.		Underhill, Albert L.	Reg. No. 27,403
Gresens, John J.	Reg. No. 18,223	Wahi, John R.	Reg. No. 33,044
Haack, John L.	Reg. No. 33,112	Wang, Susan L.	Reg. No. 53,742
Hamre, Curtis B.	Reg. No. 36,154	Welter, Paul A.	Reg. No. 20,890
Hennings, Mark	Reg. No. 29,165	Wier, David D.	Reg. No. 48,229
Hertzberg, Brett A.	Reg. No. 48,982	Williams, Douglas J.	Reg. No. 27,054
Hillson, Randall A.	Reg. No. 42,660	Wong, Bryan A.	Reg. No. 50,836
	Reg. No. 31,838	Zeuli, Anthony R.	Reg. No. 45,255
Hope, Leonard J. Hornsby, III, Alton	Reg. No. 44,774		
Johns, Nicholas P.	Reg. No. 47,299		
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Jordan, III, George	Reg. No. 39,721		
Kalinsky, Robert A.	Reg. No. 41,880	•	
Kettelberger, Denise	Reg. No. 50,471		
	Reg. No. 33,924		
Knearl, Homer L. Korver, Joshua W.	Reg. No. 21,197		
*	Reg. No. 51,894		
Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848	·	
Lamberty, Michael Larson, James A.	Reg. No. 50,760	•	
Larson, James M.	Reg. No. 40,443		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

				
	Full Name	Family Name	First Given Name	Second Given Name
2	Of Inventor	ROMEO	Tony	
•	Residence	City	State or Foreign Country	Country of Citizenship
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Sign	ntere of Inventor	91:	Dı	ede:
_	Full Name	Family Name	First Given Name	Second Given Name
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0	Residence	City	State or Foreign Country	Country of Citizenthia
	& Citizenskip	Affenta	Georgia	United States
2	Mailing	Address	City	State & Zip Code/Country
٠	Address	1531B Druid Valley Drive	Atlanta	Georgia 30329/United States
Sign	ature of Inventor 2	92:	De	ite:
	Full Name	Panily Name	First Gives Name	Second Given Name
2	Of Inventor	DESPLAS	Rebocca	L
	Residence	City	State or Foreign Country	Country of Citizenship
•	4	Dellas	Texas	United States
•	& Citizenship			
3	Maffing	Address	City	State & Zip Code/Country

23552

4

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

entor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the of are named below) of the subject n INVOLVED IN THE ESCHERIC	iauci wilich is claimed and	for which a i	natent is somable on the	w) or a joint inventor (if plural inventors invention entitled: NOVEL GENES
The specification of which a. is attached hereto b. was filed on April 16, 2004 filed application) described and cl which I solicit a United States pate	aimed in international no.	filed a	and was amended on nd as amended on	(if applicable) (in the case of a PCT- (if any), which I have reviewed and for
I hereby state that I have reviewed any amendment referred to above.	and understand the content	s of the abov	e-identified specificati	on, including the claims, as amended by
I hereby claim foreign priority bencertificate listed below and have all that of the application on the basis a. no such applications have been been applications have been applications.	of which priority is claimed	eign applicat	, § 119/365 of any fore ion for patent or invent	ign application(s) for patent or inventor's tor's certificate having a filing date before
FOR	EIGN APPLICATION(S), IF AN	Y, CLAIMIN	G PRIORITY UNDER 35 I	011.2.021
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Gould, John D.	Reg. No. 18,223	Wahl, John R.	Reg. No. 27,403
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Haack, John L.	Reg. No. 36,154	Walig, Susah L. Welter, Paul A.	Reg. No. 53,742
Hamre, Curtis B.	Reg. No. 29,165		Reg. No. 20,890
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Hornsby, III, Alton	Reg. No. 47,299		
Johns, Nicholas P.	Reg. No. 48,995		
Johnston, Scott W.	-		
Jordan, III, George	Reg. No. 39,721 Reg. No. 41,880		
Kalinsky, Robert A.		·	
Kettelberger, Denise	Reg. No. 50,471		
Knearl, Homer L.	Reg. No. 33,924		
Korver, Joshua W.	Reg. No. 21,197		
	Reg. No. 51,894		
Kowalchyk, Alan W. Kowalchyk, Katherine M.	Reg. No. 31,535		
Lamberty, Michael	Reg. No. 36,848		
Larson, James A.	Reg. No. 50,760		•
Larson, James M.	Reg. No. 40,443		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

_	7		1010C		
2	Full Name Of Inventor	Family Name ROMEO	First Given Name Tony		Second Given Name
0	Residence & Citizenship	City Decatur	State or Foreign Country Georgia	,	Country of Citizenship United States
1	Mailing Address	Address 1391 Altamont Drive	City Decatur		State & Zip Code/Country Georgia 30033-2101/United States
Sign	ature of Inventor 2	01:	Rome	Date: June	9,2004
2	Full Name Of Inventor	Family Name WANG	First Given Name Xin		Second Given Name
0	Residence & Citizenship	City. Atlanta	State or Forcign Country Georgia		Country of Citizenship
. 2	Mailing Address	Address 1531B Druid Valley Drive	City Atlanta		State & Zlp Code/Country Georgia 30329/United States
Sign	ture of Inventor 2	02: H Wa	ing	Date:	0
2	Pull Name Of Inventor	Family Name DESPLAS	First Given Name Rebecca		Second Given Name
•	Residence & Cittzenship	City Dallas	State or Foreign Country Texas		Country of Citizenship United States
3	Mailing Address	Address 9752 Wisterwood	City Dailes		State & Zip Code/Country Texas 75238/United States
Signa	ture of Inventor 20	3:		Date:	·

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